

CLAIMS

1. A ground shield for a coaxial cable connector, comprising:

contact shells matable with one another to define a shielded chamber extending along a longitudinal axis of said contact shells, said contact shells including walls entirely surrounding a perimeter of said shielded chamber when said contact shells join one another, at least one contact shell having an open end and a cable retention end located at opposite ends of said shielded chamber, said cable retention end being configured to receive and to be connected to a coaxial cable, said at least one contact shell having at least one wall extending from said open end to said cable retention end, said at least one contact shell having at least one open side extending from said open end to said contact retention end, said at least one open side being shielded by one of said walls when said contact shells join one another.

2. The ground shield of claim 1, wherein each of said contact shells include side and connecting walls formed in a U-shape with an open side, said contact shells being joined with said U-shapes facing one another and said side walls overlapping one another.

3. The ground shield of claim 1, wherein said walls provided 360 degrees of shielding around a perimeter of said shielded chamber from said open end to said cable retention end.

4. The ground shield of claim 1, wherein said at least one contact shell includes a coaxial cable displacement member provided at said cable retention end, said coaxial cable displacement member being configured to engage a conductor of a coaxial cable along a plane extending transverse to, and intersecting, said cable retention end of said at least one wall.

5. The ground shield of claim 1, wherein said at least one contact shell includes a wall having an open end and a cable retention end and includes a coaxial cable displacement contact secured to said cable retention end and extending along a plane transverse to said wall.

6. The ground shield of claim 1, wherein said shielded chamber includes opposite ends traversing said longitudinal axis and sides extending parallel to, and along, said longitudinal axis, said walls of said contact shells extending along a complete length of said sides to provide shielded about a complete perimeter and along an entire length of said shielded chamber.

7. The ground shield of claim 1, wherein each of said contact shells includes opposed side walls joined by a connecting wall, each of said contact shells having an open side located proximate said connecting wall and extending along a length of said side walls.

8. The ground shield of claim 1, wherein said contact shells include a first contact shell having at least two side walls and at least one open side extending along a complete length of said shielded chamber, said contact shells including a second contact shell having at least one wall covering said open side of said first contact shell when said first and second contact shells joined one another.

9. The ground shield of claim 1, wherein said at least one contact shell includes a first contact shell having opposed side walls interlinked by a connecting wall surrounding said shielded chamber on three sides, said opposed side walls and said connecting wall surrounding said shielded chamber on three sides, said at least one open side being located opposite said connecting wall and extending along an open edge of said side walls from said cable retention end to said open end.

10. The ground shield of claim 1, wherein said at least one contact shell includes a first contact shell having opposed side walls located on opposite sides of said shielded chamber, said at least one open side of said first contact shell extending along a length of said opposed side walls.

11. The ground shield of claim 1, wherein said at least one open side is configured to be laterally loaded, any direction transverse to said longitudinal axis, with a coaxial cable and a contact connected to a coaxial cable.